



IPW

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 60843  
Application ID: 10723290  
Title of Invention: METHODS AND APPARATUS FOR  
APPLYING TORQUE AND  
ROTATION TO CONNECTIONS  
First Named Inventor: THOMAS KOITHAN  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-11-25  
Effective Receipt Date: 2004-05-12  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5565  
Attorney Docket Number: WEAT/0310


Total Fees Authorized:

Digital Certificate Holder: cn=William Bruce Patterson,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: b7f1258699bc7c14c7b134289951ca0cbe17fdf4



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0


Title of Invention	METHODS AND APPARATUS FOR APPLYING TORQUE AND ROTATION TO CONNECTIONS									
<p>Application Number: 10/723290 </p> <p>Date: 2003-11-25</p> <p>First Named Applicant: THOMAS KOITHAN</p> <p>Confirmation Number: 5565</p> <p>Attorney Docket Number: WEAT/0310</p>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>WILLIAM B. PATTERSON Registered Number: 34,102</td><td>(WILLIAM B. PATTERSON)</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	WILLIAM B. PATTERSON Registered Number: 34,102	(WILLIAM B. PATTERSON)	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
WILLIAM B. PATTERSON Registered Number: 34,102	(WILLIAM B. PATTERSON)	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>WEAT0310-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	WEAT0310-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	WEAT0310-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHODS AND APPARATUS FOR APPLYING TORQUE AND ROTATION TO CONNECTIONS																																																																												
<p>Application Number: 10/723290 </p> <p>Confirmation Number: 5565</p> <p>First Named Applicant: THOMAS KOITHAN</p> <p>Attorney Docket Number: WEAT/0310</p> <p>Art Unit: 3672</p> <p>Search string: ( 6536520 or 5245877 or 20020170720 or 20020157823 or 20020189804 or 20030173073 or 20040069500 ),pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6536520</td><td>2003-03-25</td><td>Snider</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5245877</td><td>1993-09-21</td><td>Ruark</td><td></td><td></td><td></td></tr></tbody></table> <p><b>US Published Applications</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Published Applications</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Pub. No.</th><th>Date</th><th>Applicant</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>20020170720</td><td>2004-05-12</td><td>Haugen</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>20020157823</td><td>2002-10-31</td><td>Pietras</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>20020189804</td><td>2002-12-19</td><td>Liess</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>20030173073</td><td>2003-09-18</td><td>Snider</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>20040069500</td><td>2004-04-15</td><td>Haugen</td><td></td><td></td><td></td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td></td><td></td></tr></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6536520	2003-03-25	Snider					2	5245877	1993-09-21	Ruark				init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass		1	20020170720	2004-05-12	Haugen					2	20020157823	2002-10-31	Pietras					3	20020189804	2002-12-19	Liess					4	20030173073	2003-09-18	Snider					5	20040069500	2004-04-15	Haugen				Examiner Name	Date		
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																						
	1	6536520	2003-03-25	Snider																																																																									
	2	5245877	1993-09-21	Ruark																																																																									
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass																																																																						
	1	20020170720	2004-05-12	Haugen																																																																									
	2	20020157823	2002-10-31	Pietras																																																																									
	3	20020189804	2002-12-19	Liess																																																																									
	4	20030173073	2003-09-18	Snider																																																																									
	5	20040069500	2004-04-15	Haugen																																																																									
Examiner Name	Date																																																																												